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APT Rec'd PCT/PTO 26 JAN 2006

ATENT

Docket No.: 201304/1172

## ÍN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants	:	Lim et al.	)	Examiner:
Serial No.	:	10/525,623	)	To Be Assigned
	-	<b>,</b>	)	Art Unit:
Cnfrm. No.	:	To Be Assigned	)	To Be Assigned
Filed	:	August 29, 2003	)	
For	:	SPAN-Xb GENE AND PROTEIN FOR THE DIAGNOSIS AND TREATMENT OF CANCER	) ) )	
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## INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §§ 1.97-1.98

Mail Stop: Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. §§ 1.97-1.98, applicants hereby bring to the attention of the U.S. Patent and Trademark Office, the references listed on the attached PTO/SB/08A form.

The pertinence of these references is indicated in the International Search Report (copy enclosed) for the corresponding PCT patent application.

Pursuant to 37 C.F.R. § 1.97(b)(3), no fee is required. If additional fees are required, however, the Commissioner is hereby authorized to charge any fees to Deposit Account No. 14-1138.

Respectfully submitted,

Date:

January 24. 2006

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Certificate of Mailing - 37 CFR 1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450, on the date below.

Date 1/24/06 Mary Burke

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## 10/525,623 Application Number August 29, 2003 Filing Date **FORM** (to be used for all correspondence after initial filing) First Named Inventor To Be Assigned Group Art Unit To Be Assigned Examiner Name Total Number of Pages in This Submission 9 pages+ 7 Attorney Docket Number 201304/1172 references ENCLOSURES (check all that apply) Fee Transmittal Form Assignment Papers After Allowance Communication to Group (for an Application) Appeal Communication to Board of Fee Attached Drawing(s) Appeals and Interferences Appeal Communication to Group Amendment / Reply Declaration and Power of Attorney (Appeal Notice, Brief, Reply Brief) After Final Licensing-related Papers Proprietary Information Status Letter Petition Affidavits/declaration(s) Application Data Sheet Petition to Convert to a Provisional Extension of Time Request Request for Corrected Filing Receipt with Application Enclosures Express Abandonment Request Power of Attorney, Revocation × A self-addressed, prepaid postcard for Change of Correspondence Address acknowledging receipt Information Disclosure Statement Terminal Disclaimer Other Enclosure(s) (please identify below): Certified Copy of Priority PTO/SB/08A Form (in duplicate) Request for Refund with 7 references Document(s) CD, Number of CD(s) Copy of International Search Report Response to Missing Parts/ Incomplete Application Remarks A copy of the Notice to Missing Parts The Commissioner is hereby authorized to charge any additional fees under 37 CFR 1.52 or 1.53 required or credit any overpayments to Deposit Account No. 14-1138 for the above identified docket number. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Alice Y. Choi Nixon Peabody LLP Individual name Clinton Square, P.O. Box 31051 Rochester, New York 14603-1051 Telephone: (585) 263-1508 Fax: (585) 263-1600 Registration No. 45,758 Signature Date CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)] I hereby certify that this correspondence is being: deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at

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PTO/SB/08A (10-01)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for 100m; 1449A/PTO					Complete if Known							
INFORMATION DISCLOSURE					Application Number			10/5	10/525,623			
					Filing Date			Aug	August 29, 2003			
STATEMENT BY APPLICANT (use as many sheets as necessary)					First Named Inventor				Lim			
					Art Unit			To	To Be Assigned			
						Examiner Name			To	To Be Assigned		
Sheet	1	of 1			Attorney Docket Number			201	201304/1172			
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Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.)., date, page(s), volume-issue number(s), publisher, city and/or country where published.									T <sup>2</sup>	
	1	MASHINO et al., "Expression of Multiple Cancer-Testis Antigen Genes in Gastrointestinal and Breast Carcinomas," Br. J. Cancer 85(5):713-720 (2001)										
	2	SCANLAN et al., "Cancer/Testis Antigens: An Expanding Family of Targets for Cancer Immunotherapy," <i>Immunol. Rev.</i> 188:22-32 (2002)										
	3		ZENDMAN et al., "CTp11, A Novel Member of the Family of Human Cancer/Testis Antigens," Cancer Res. 59:6223-6229 (1999).									
	4	ZENDMAN et al., "The Human SPANX Multigene Family: Genomic Organization, Alignment and Expression in Male Germ Cells and Tumor Cell Lines," Gene 309:125- 133 (2003)										
	5	WESTBROOK et al., "Spermatid-Specific Expression of the Novel X-Linked Gene Product SPAN-X Localized to the Nucleus of Human Spermatozoa," <i>Biol. Reprod.</i> 63:469-481 (2000)										
	6	WESTBROOK et al., "Differential Nuclear Localization of the Caner/Testis-Associated Protein, SPAN-X/CTp11, in Transfected Cells and in 50% of Human Spermatozoa," <i>Biol. Reprod.</i> 64:345-358 (2001)										
	7	WANG et al., "Gene Expression and Immunologic Consequence of SPAN-Xb in Myeloma and Other Hematologic Malignancies," <i>Blood</i> 101(3):955-960 (2003)										
Examiner Signature				,			Date Consid	lered				

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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

<sup>&</sup>lt;sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached